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Sequence Listing could not be accepted.
If you need help call the Patent Electronic Business Center at (866)
217-9197 (tol1 free).
Reviewer: Anne Corrigan
Timestamp: [year=2010; month=7; day=27; hr=9; min=43; sec=57; ms=320; ]
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The above <220>-<223> sections describing the "n's" are errored: "n" can only represent a single nucleotide; it cannot represent an amino

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acid.

If the above <220>-<223> sections regarding the "Xaa's" are defining them as nucleotides, they are erroneous. If they are denoting amino acids, please spell them out in the <223> responses.

Validated By CRFValidator v 1.0.3

Application No: 10574333 Version No: 1.0

Input Set:

Output Set:

Started: 2010-07-21 14:54:12.726 Finished: 2010-07-21 14:54:16.948

Elapsed: 0 hr(s) 0 min(s) 4 sec(s) 222 ms

Total Warnings: 100

Total Errors: 0

No. of SeqIDs Defined: 134

Actual SeqID Count: 134

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Total Warnings: 100
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Error code Error Description

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| | | 180 | | | | | | | | | | | | |
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175

165

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| Pro 705 | | Pro | Pro | Thr | Ser 710 | | Ser | Asp | Ser | Asp 715 | Ser | Glu | Gly | Pro | Glu 720 |
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Pro Pro Glu Pro Pro Gly Gly Leu Ser His Gly His Pro Gln Pro Gln 885 \$890\$

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355 360 365

Gly Ala Gly Gly Gly Gly Ser Leu Gly Phe Phe Ser Ser Ser Leu Ala $370 \hspace{1cm} 375 \hspace{1cm} 380$

Tyr Asn Pro Tyr Gln Ser Gly Ala Ala Pro Met Gly Cys Tyr Pro Gly 385 390 395 400

Gly Gly Gly Ala Gln Met Ala Gly Ser Arg Arg Asp Thr Asp Ala \$405\$

Gly Glu Gly Ala Glu Glu Pro Arg Thr Pro Pro Glu Ala Pro Gln Gly $420 \hspace{1.5cm} 425 \hspace{1.5cm} 430$

Glu Pro Gln Ala Leu Asp Thr Leu Gln Arg Ala Arg Glu Tyr Asn Ala \$435\$ \$440\$ \$445\$

Arg Leu Phe Gly Leu Ala Gln Arg Ser Ala Arg Ala Leu Leu Asp Tyr \$450\$

Gly Val Thr Ala Asp Ala Arg Ala Leu Leu Ala Gly Gln Arg His Leu 465 \$470\$

Leu Met Ala Gln Asp Glu Asn Gly Asp Thr Pro Leu His Leu